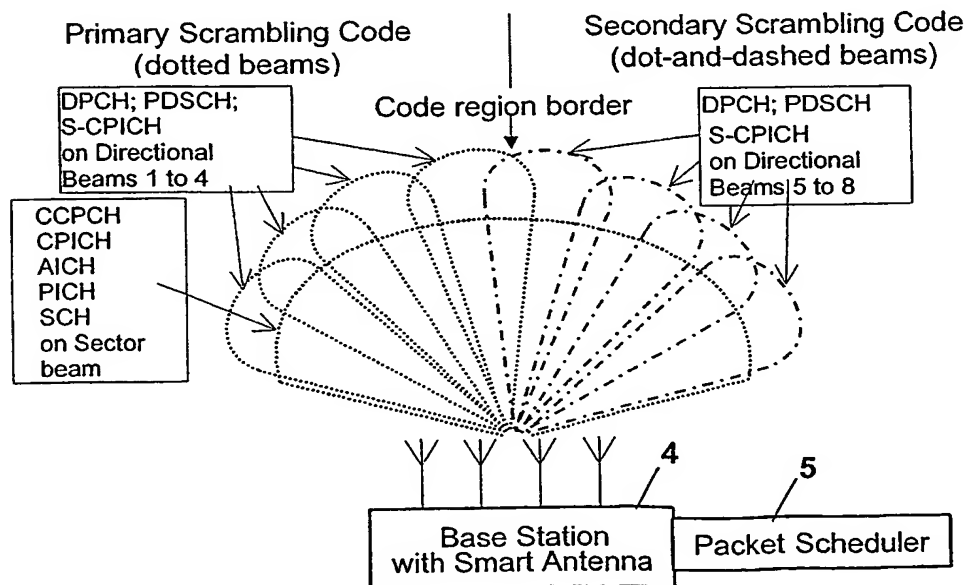
**Fig. 1**

Block diagram of BS architecture when using smart antennas with a grid of fixed downlink beamforming.

**Fig.2**

Beam allocation of primary and secondary scrambling code, physical channels carrying data, and common broadcast channels, in case of cell splitting.

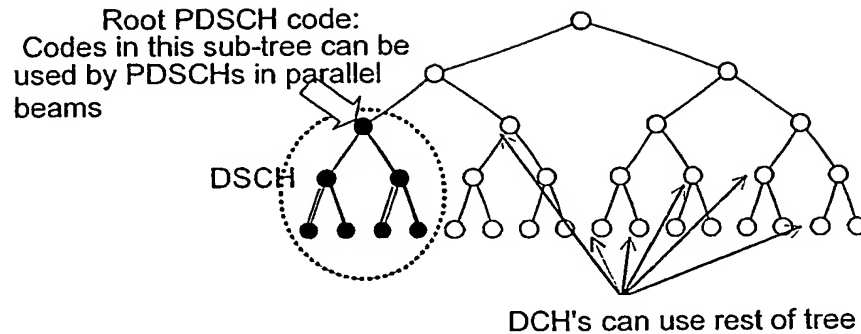


Fig. 3

Illustration of channelization code tree for use under one scrambling code

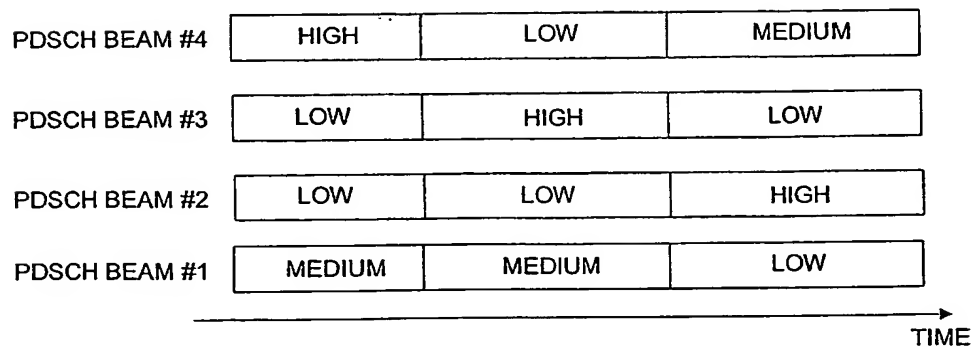


Fig. 4

EXAMPLE OF SMART PARALLEL PACKET SCHEDULING FOR OPTIMIZED CODE RESOURCE ALLOCATION

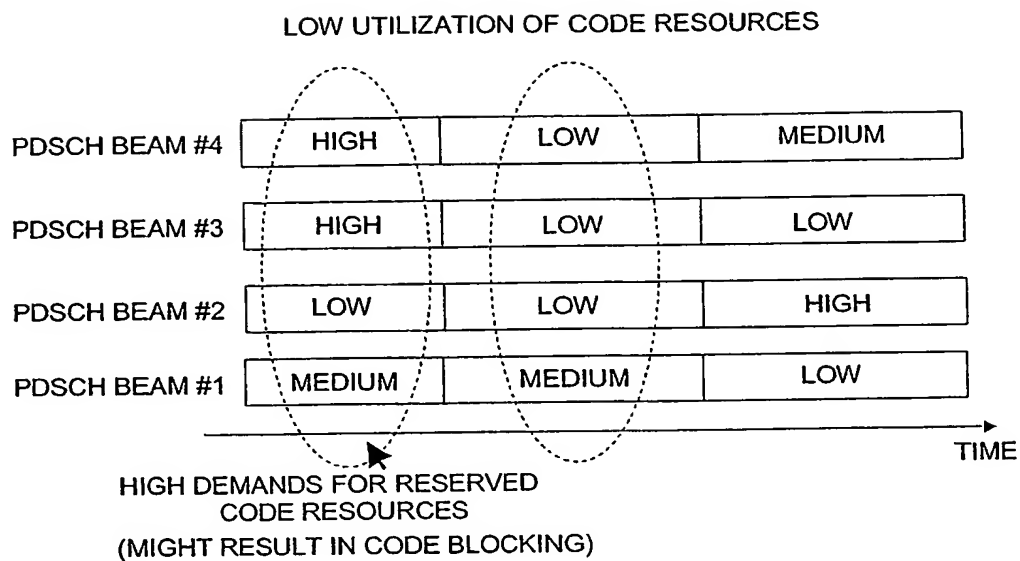


Fig. 5
EXAMPLE OF POOR UN-COORDINATED PACKET SCHEDULING